

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (original): A process for coating a continuous length of material comprising the steps of: applying tension to a portion of said continuous length of material; applying an electron-beam curable coating to the portion of said material under tension; and exposing the coated portion of said material to an electron beam to cure the coating applied thereon.

Claim 2 (original): A process for coating a continuous length of material comprising the steps of: applying tension to a portion of said continuous length of material; advancing the portion of said continuous length of material under tension through a coating system; applying an electron beam curable coating to the portion of said material under tension; and exposing the coated portion of said material to an electron beam to cure the coating applied thereon.

Claim 3 (original): The process as claimed in claim 1 wherein said material is steel sheet.

Claim 4 (original): The process as claimed in claim 1 wherein said material is steel tube.

Claim 5 (original): The process as claimed in claim 1 wherein said material is steel cable.

Claim 6 (original): The process as claimed in claim 1 wherein said material is non-metallic tube.

Claim 7 (original): The process as claimed in claim 1 wherein said material is non-metallic cable.

Claim 8 (original): The process as claimed in claim 1 wherein the step of applying a coating to said material is further comprised of the following steps;
washing the portion of said material under tension;
rinsing the portion of said material under tension;
drying the portion of said material under tension; and
applying an electron beam curable coating to the portion of said material under tension.

Claim 9 (original): The process as claimed in claim 8 wherein the step of applying a coating to said material further comprises applying a sealant to the portion of said material under tension.

Claim 10 (canceled)

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Claim 11 (canceled)

Claim 12 (canceled)

Claim 13 (canceled)

Claim 14 (canceled)

Claim 15 (canceled)

Claim 16 (canceled)

Claim 17 (canceled)

Claim 18 (canceled)

Claim 19 (canceled)

Claim 20 (canceled)

Claim 21 (canceled)

Claim 22 (canceled)

Claim 23 (canceled)

Claim 24 (canceled)

Claim 25 (canceled)

Applicant hereby affirms the telephonic provisional election of Group I, now claims 1-9 on 16 May, 2003. Accordingly, please cancel claims 10-25, heretofore withdrawn from further consideration by the Examiner.